

2247 **8EHQ-0798-14228**  
TSCA HEALTH & SAFETY STUDY COVER SHEET - revised 6/25/96

TSCA CBI STATUS:

☐ CHECK IF THIS PAGE CONTAINS CONFIDENTIAL BUSINESS INFORMATION (CBI)

Clearly mark the confidential information with bracketing and check the box in the appropriate section (☐ Contains CBI).  
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<b>1.0 SUBMISSION TYPE</b> <input type="checkbox"/> Contains CBI <input type="checkbox"/> 8(d) <input checked="" type="checkbox"/> 8(e) <input type="checkbox"/> FYI <input type="checkbox"/> 4 <input type="checkbox"/> OTHER: Specify _____ <input checked="" type="checkbox"/> Initial Submission <input type="checkbox"/> Follow-up Submission <input type="checkbox"/> Final Report Submission Previous EPA Submission Number or Title if update or follow-up: _____ Docket Number, if any: # _____ <input type="checkbox"/> continuation sheet attached		
<b>2.1 SUMMARY/ABSTRACT ATTACHED</b> (may be required for 8(e): optional for §4, 8(d) & FYI)  <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<b>2.2 SUBMITTER TRACKING NUMBER OR INTERNAL ID</b>  <p align="center"><b>98-125</b></p>	<b>2.3 FOR EPA USE ONLY</b>  <div style="text-align: right; transform: rotate(90deg); font-size: small;">           RECEIVED JUL 27 PM 3:30 EPA         </div>
<b>3.0 CHEMICAL/TEST SUBSTANCE IDENTITY</b> <input type="checkbox"/> Contains CBI <i>Reported Chemical Name (specify nomenclature if other than CAS name):</i> CAS# <u>7758-29-4</u> <b>Triphosphoric acid, pentasodium salt 84-92%</b> Purity _____% <b>and</b> <input type="checkbox"/> Single Ingredient <b>Hydrogen peroxide 8-16%    CAS No. 7722-84-1</b> <input type="checkbox"/> Commercial/Tech Grade <input checked="" type="checkbox"/> Mixture    Trade Name: _____ Common Name: <u>Sodium tripolyphosphate peroxyhydrate</u> <div style="display: flex; justify-content: space-around; font-size: small;"> <span>CAS Number</span> <span>NAME</span> <span>% WEIGHT</span> </div> Other chemical(s) present in tested mixture <div align="center" style="font-size: large; font-weight: bold; margin-top: 10px;">Contains No CBI</div> <input type="checkbox"/> continuation sheet attached		
<b>4.0 REPORT/STUDY TITLE</b> <input type="checkbox"/> Contains CBI  <p align="center"><b>Primary Eye Irritation Study with Sodium Tripolyphosphate Peroxyhydrate</b></p> <input type="checkbox"/> continuation sheet attached		
<b>5.1 STUDY/TSCATS INDEXING TERMS</b> [CHECK ONE] HEALTH EFFECTS (HE): <input checked="" type="checkbox"/> ENVIRONMENTAL EFFECTS (EE): _____ ENVIRONMENTAL FATE (EF): _____		
<b>5.2 STUDY/TSCATS INDEXING TERMS</b> (see instructions for 4 digit codes) STUDY    SUBJECT    ROUTE OF    VEHICLE OF TYPE: <u>EIRR</u> ORGANISM (HE, EE only): <u>RABB</u> EXPOSURE (HE only): <u>DERM</u> EXPOSURE (HE only): <u>WATER</u> Other: _____ Other: _____ Other: _____ Other: _____		
<b>6.0 REPORT/STUDY INFORMATION</b> <input type="checkbox"/> Contains CBI <input checked="" type="checkbox"/> Study is GLP Laboratory <u>FMC Toxicology Laboratory</u> Report/Study Date <u>on-going</u> Source of Data/Study Sponsor (if different than submitter) _____ Number of pages _____ <input type="checkbox"/> continuation sheet attached		
<b>7.0 SUBMITTER INFORMATION</b> <input type="checkbox"/> Contains CBI <div style="display: flex; justify-content: space-between;"> <div>           Submitter: <u>Linda M. Clark</u>            Company Name: <u>FMC Corporation</u>  <u>Philadelphia, PA 19103</u>            Technical Contact: <u>Christine Freeman</u> </div> <div>           Manager,            Title: <u>Product Reg. Affairs</u> Phone: <u>(215) 299-6133</u>            Company Address: <u>1735 Market Street</u>            Submitter Address (if different): _____            Phone: <u>(609) 951-3731</u> </div> </div> <input type="checkbox"/> continuation sheet attached		
<b>8.0 ADDITIONAL/OPTIONAL STUDY COMMENTS</b> <input type="checkbox"/> Contains CBI <input type="checkbox"/> continuation sheet attached		

Submitter Signature: \_\_\_\_\_

*Linda M. Clark*

Date: \_\_\_\_\_

7/21/98

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## 9.0 CONTINUATION SHEET

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CONTINUED FROM COVER SHEET SECTION # 2.1

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Sodium tripolyphosphate peroxyhydrate, was instilled at 0.10 ml into the right eye of one anesthetized rabbit. One and twenty-four hours following dosing the eye was scored for irritation. At the one-hour scoring mild conjunctivitis was noted and the animal was allowed to recover from anesthesia. Within 24-hours, severe irritation including severe corneal opacity, severe iritis and hemorrhages on the conjunctivae were noted. The animal was humanely sacrificed following the 24-hour scoring. The definitive study using six rabbits will not be conducted. The material should be considered severely irritating to eyes.

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